12-27-04

22 December 2004

2823

MAIL STOP AMENDMENT
RADE OMMISSIONER FOR PATENTS
PO Box 1450

Alexandria, Virginia 22313-1450

Application No.:

10/056,154

Confirmation No.:

2279

First-named Inventor: Group Art Unit:

Fortin, Vincent

Filing Date: Examiner:

23 January 2002 Lee, Hsien Ming

Attorney Docket No.:

2823 M-12524 US

Title:

Cobalt Silicide Fabrication Methods Using Protective Titanium

Assignee(s):

Mosel Vitelic, Inc.

Sir:

Transmitted herewith are the following documents for the above patent application:

1. Return Receipt Postcard;

- 2. This Transmittal Letter (in duplicate); and
- 3. Amendment (15 pp.).

The fee has been calculated as shown below:

CLAIMS AS AMENDED

		Claims Remaining After Amendmen	-	Highest No. Previously Paid For		Present Extra		Rate		Additional Fee
Total	Claims	38	Minus	38	=	0.	x	\$18.00	\$	0.00
Indep Clain	endent is	3	Minus	3	=	0	x	\$86.00	\$	0.00
	Fee of \$280 for the first filing of one or more multiple dependent claims								\$	
	Fee for Request for Extension of Time (month(s))								\$	
	Fee for							<u></u>	\$	
	Total additional fee for this Amendment: Please charge Deposit Account No. 502641 in the amount of								\$	0.00
\boxtimes									\$	0.00
\boxtimes	Conditional Petition for Extension of Time: If an extension of time is required, the Commissioner is authorized to deduct the necessary fee from Deposit Account No. 502641.								-	
Also, charge any additional fees required and credit any overpayment to Deposit Account No. 502641.										

EXPRESS MAIL LABEL NO.:

EV 500 310 575 US

Respectfully submitted,

Ronald J. Meetin

Attorney for Applicant(s)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/056,154

Confirmation No.: 2279

First-named Inventor:

Fortin, Vincent

Filing Date:

23 January 2002

Group Art Unit:

2823

Examiner:

Lee, Hsien Ming

Attorney Docket No.:

M-12524 US

Title:

Cobalt Silicide Fabrication Using Protective Titanium

Assignee(s):

Mosel Vitelic, Inc.

Mountain View, California 22 December 2004

Appl'n. No.: 10/056,154

MAIL STOP NON-FEE AMENDMENT **COMMISSIONER FOR PATENTS** PO Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

Responsive to the Office Action mailed 24 September 2004, please amend the above patent application in the following manner.

IN THE CLAIMS

Amend Claims 29, 34, 45, 46, 58, and 59 so that the claims are as follows:

1 - 22. (Canceled)

23. (Previously amended) A method comprising:

forming a cobalt layer over a body which comprises a silicon-containing erasable programmable read-only memory region;

forming a titanium layer over the cobalt layer by ionized physical vapor deposition; reacting cobalt of the cobalt layer with silicon of a doped silicon section of the erasable programmable read-only memory region to form a cobalt silicide layer; and substantially removing the titanium layer and any unreacted cobalt of the cobalt layer.

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